

OriGene Technologies Inc.

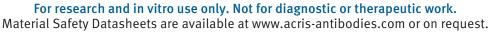
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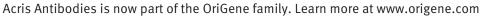
TA329667 OriGene EU

Acris Antibodies GmbH Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

	Polyclonal Antibody to YDL126C / VCP (Baker's Yeast,		
	128-142) - Aff - Purified		
Alternate names:	15S Mg(2+)-ATPase p97 subunit, CDC48, Transitional endoplasmic reticulum ATPase, Valosin-containing protein, YDL126C		
Catalog No.:	TA329667		
Quantity:	0.1 mg		
Concentration:	0.5 mg/ml		
Uniprot ID:	<u>P25694</u>		
NCBI:	<u>NP_010157.1</u>		
GenelD:	<u>851431</u>		
Host:	Goat		
Immunogen:	Synthetic peptide from the internal region of the protein sequence according to NP_010157.1. Genename: CDC48 AA Sequence: C-PIADTIEGITGNLFD		
Format:	State: Liquid purfied Ig fraction Purification: Antigen Affinity Chromatography Buffer System: Tris saline, pH~7.3 Preservatives: 0.02% Sodium Azide Stabilizers: 0.5% BSA		
Applications:	 Peptide ELISA: 1/128000 (Detection limit). Western blot: 0.3-1 μg/ml. Approx 100kDa band observed in lysates of cell line HeLa (calculated MW of 92.0kDa according to NP_010157.1). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. 		
Specificity:	This antibody recognizes CDC48 / YDL126C (Baker's Yeast, aa128-142) / VCP and may cross react in many other species.		
Species Reactivity:	Tested: Human. Expected from sequence similarity: Saccharomyces cerevisiae S288c, Human, Mouse, Rat, Dog, Cow.		
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.		

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15kDa

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Pictures:	TA329667 (0.3ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	250kDa 150kDa 100kDa 75kDa	
		50kDa	
		37kDa	
		25kDa	
		20kDa	

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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